

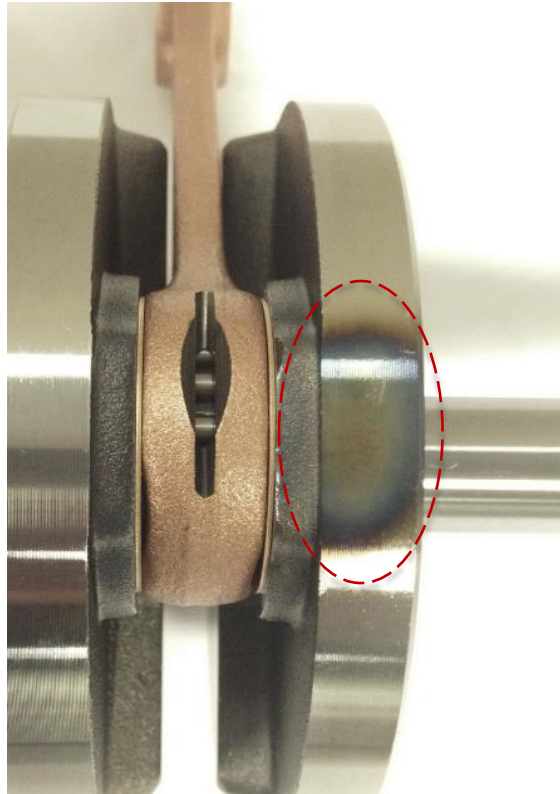
MARK-3[®]

SERIES

185cc Crankshaft

Heat treatment discoloration:

On the current batch of R-341N CRANKSHAFT/CONN. ROD ASSY (801196), a discoloration can be observed on the crank halves:



This heat treatment discoloration is normal and happens during the induction hardening process. The discoloration has **no** **impact** on the crankshaft.

On future batches, an additional surface finishing operation will be added to remove the discoloration.

TECH-NOTE





***** (March 2015) *****

Overview:

An updated crankshaft will be introduced on the MARK-3 effective April 2015. In addition, certain crankshaft spare parts will no longer be available. The following tech-note will outline these changes.

Crankshaft assembly:

Item R-341 Crankshaft/Conn. Rod Assy (800027) will be replaced by item R-341N Crankshaft/Conn. Rod Assy (801196). The R-341N crankshaft is fully compatible and retrofitable with both CDI and POINT ignition engines. The main difference between the two crankshafts is that the output shaft is no longer pressed into the crank web; it is now machined from the same forging.

R-341 CRANKSHAFT/CONN. ROD ASSY (800027)	R-341N CRANKSHAFT/CONN. ROD ASSY (801196)
	
 <p style="text-align: center; margin-top: 5px;">Output shaft pressed into crank web</p>	 <p style="text-align: center; margin-top: 5px;">Output shaft machined from crank web forging</p>

Crankshaft spare parts:

The following R-341 crankshaft spare parts have been discontinued:

<p>R-340 CONNECTING ROD (800037)</p>	<p>R-323M CRANKSHAFT EXTENSION CPLG SIDE (800010)</p>
	
<p>R-324M CRANKSHAFT HALF, CPLG SIDE (800008)</p>	<p>R-341M CRANKSHAFT HALF, FLYWHEEL SIDE (800026)</p>
	

These spare parts will be available while quantities last.